



SEQUENCE LISTING

<100> Perez Gomariz et al

<120> Method For Treating and Preventing Septic Shocic With VPAC1R, VPAC2R, and PAC1R Agonists

<130> G80-016 CIP

<140> 10/090,109

<141> 2002-03-04

<150> 09/446,352

<151> 2000-12-17

<160> 5

<210> 1

<211> 28

<212> PRT

<213> Isolated from small intestines and brains of pigs

<400> 1

His	Ser	Asp	Ala	Val	Phe	Thr	Asp	Asn	Tyr	Thr	Arg	Leu	Arg	Lys
				5					10					15
Gln	Met	Ala	Val	Lys	Lys	Tyr	Leu	Asn	Ser	Ile	Leu	Asn		
				20					25					

<210> 2

<211> 43

<212> DNA

<213> artificial sequence

<220>

<223> specific probe for TNFalpha

<400> 2

ttgacctcag cgctgagttg gtcctccttc tagctggaag act
43

<210> 3

<211> 46

<212> DNA

<213> artificial sequence

<220>

<223> specific probe for IL-6

<400> 3

caagaaggca actggatgaa gtcctctttgc agagaaggaa cttcat
46

<210> 4

<211> 27

<212> PRT

<213> artificial sequence

<220>

<223> [K 15,R16,L27] VIP[1-7]-GRF [8-27]

<400> 4
 His Ser Asp Ala Val Phe Thr Asn Ser Tyr Arg Lys Val Leu Lys
 5 10 15

Arg Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Leu
 20 25

<210> 5
 <211> 31
 <212> PRT
 <213> artificial sequence

<220>
 <221> ACETYLATION
 <222> 1

<220>
 <221> MOD_RES
 <222> 17
 <223> The modified residue is a Nle

<400> 5
 His Ser Asp Ala Val Phe Thr Glu Asn Tyr Thr Lys Leu Arg Lys
 5 10 15
 Gln Xaa Ala Ala Lys Lys Tyr Leu Asn Asp Leu Lys Lys Gly Gly
 20 25 30
 Thr